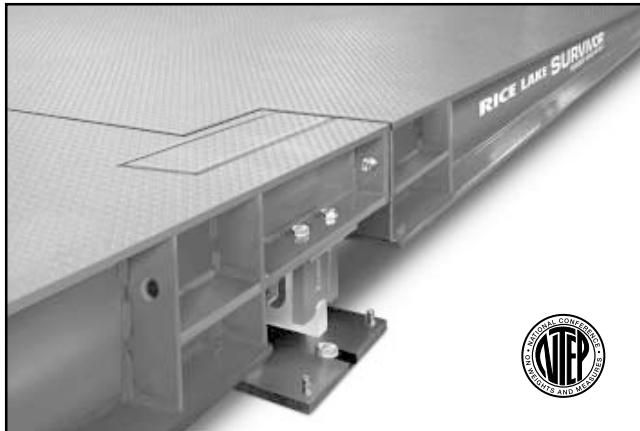


## SURVIVOR® EZ-ST Flattop Truck Scale - Steel Deck



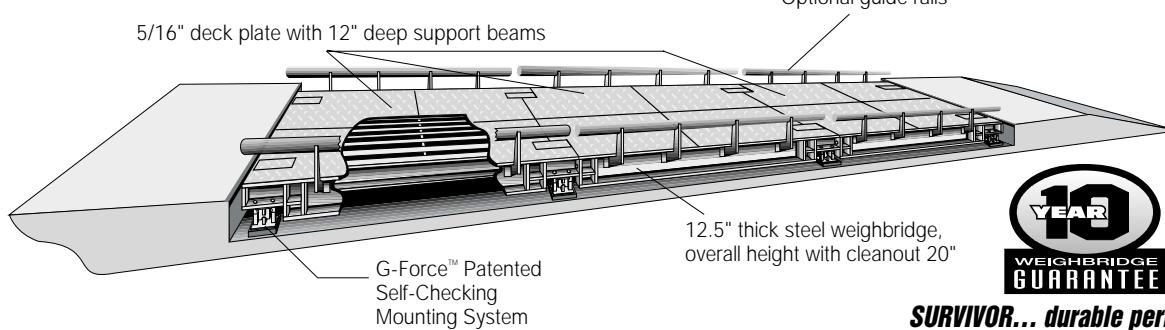
### SEE CHART ON BACK FOR PART NUMBERS

Built with more steel than any other truck scale currently available, the new SURVIVOR EZ-ST truly sets itself apart as the toughest truck scale on earth. Featuring a 12.5-inch-thick steel weighbridge, the EZ-ST is certified by an independent PE to deliver exceptional performance for at least 2 million weighments!

Under the heaviest loads, the EZ-ST weighbridge deflects just 1:700—that's only .34 inches on a 20 ft span! In addition, it stands at an overall height of 20 inches, providing a large and easily accessible clean out. With an up to 12-foot-wide loading area it delivers greater safety and faster processing, allowing your operation to run at full potential.

In order to meet the growing need for flexibility, the EZ-ST incorporates a modular design and is expandable up to 117 feet. And as traffic patterns change or your business grows, it can be relocated easily and quickly.

For years of dependable performance count on the SURVIVOR EZ-ST to take your business to the next level.



**Package includes:** Assembled weighbridge modules and weighbridge fasteners; load cells with conduit fitting; load cell mounts with leveling bolts and anchor bolts; copper transient bypass cables at each load cell; metal conduit on weighbridge for load cell cable runs; flexible plastic conduit from load cell to metal conduit; conduit fittings from plastic to metal conduit; FRP junction box(es); homerun cable to indicator (60' long) and print packages including foundation drawing

(Specifications on back)

### Standard Features

- Three standard widths: 10 ft, 11 ft and 12 ft
- Lengths from 10 ft through 117 ft
- 75,000 lb capacity load cells and pre-assembled mounts
- Undercarriage rust-proofed with sprayed asphalt emulsion
- Junction box(es) appropriate for number of load cells utilized
- 70,000 lb Concentrated Load Capacity (CLC)
- 70,000 lb Dual Tandem Axle (DTA)
- 2.06 "r" factor
- 5/16" deck plate, 12" deep support beams
- Up to 200,000 lb full scale capacity
- Extra-low deflection (1:700) under maximum dual axle loading (70,000 lb)

### Options/Accessories

- Lightning protection package
  - Special sizes and loading configurations available
  - Guide rails
  - Grain dump modules
- Consult catalog for these additional options*
- IQ plus® series digital indicators
  - Ticket and document printers
  - 4" or 6" remote flip-digit displays
  - TransAct®/TransAct Plus® data management software
  - Unattended truck scale system (ATS-1 & ATS-2)
  - Concrete batching control system (CB-1)



**SURVIVOR... durable performance measured not in years, but decades.**

(pier or floating slab) and installation manual.

**Package does not include:** Approach coping; foundation alignment posts; rebar and mesh for foundation; indicator; printer; freight charges including material handling; shipping charges, transportation permits and fees, escort(s) charge, and insurance transportation fees.

**LOAD CELLS AND MOUNT ASSEMBLIES:**

75,000 lb capacity; G-Force™ Patented Self-Checking Mounting System

**"r" FACTOR:**

2.06 (dual tandem axle design load, e.g., 70,000 lb + 34,000 lb)

**FULL SCALE CAPACITY:**

Up to 200,000 lb (x 20 lb)

**DEFLECTION FACTOR:**

1:700 of span distance

**CONCENTRATED LOAD CAPACITY (CLC):**

70,000 lb

**DUAL TANDEM AXLE (DTA):**

70,000 lb

**APPROVALS:**

NTEP certified per H-44, Class IIIL, CC #98-041A1

**WARRANTY:**

Ten-year limited warranty on the weighbridge

Two-year limited warranty on load cells/electronics

Up to five-year "build your own" lightning extended warranty

**STEEL DECK EZ SERIES – 10 FOOT WIDTH**

LENGTH	FULL SCALE CAPACITY	PART NUMBER	MODEL NUMBER	SHIPPING WEIGHT	NUMBER OF MODULES	NUMBER OF LOAD CELLS	"r" FACTOR	CLC (TONS)
10 ft	60 tons	50065	EZ1010-ST-60	5000 lb	1	4	2.06	35
20 ft	60 tons	50066	EZ2010-ST-60	9000 lb	1	4	2.06	35
24 ft*	60 tons	50067	EZ2410-ST-60	10,200 lb	1	4	2.06	35
40 ft	60 tons	50068	EZ4010-ST-60	17,000 lb	2	6	2.06	35
47 ft*	60 tons	50069	EZ4710-ST-60	19,400 lb	2	6	2.06	35
60 ft	100 tons	50070	EZ6010-ST-100	26,000 lb	3	8	2.06	35
70 ft	100 tons	50071	EZ7010-ST-100	29,600 lb	3	8	2.06	35
80 ft	100 tons	50072	EZ8010-ST-100	34,000 lb	4	10	2.06	35
93 ft*	100 tons	50073	EZ9310-ST-100	38,800 lb	4	10	2.06	35
100 ft	100 tons	50074	EZ10010-ST-100	42,000 lb	5	12	2.06	35
117 ft*	100 tons	50075**	EZ11710-ST-100	49,000 lb	5	12	2.06	35

**STEEL DECK EZ SERIES – 11 FOOT WIDTH**

LENGTH	FULL SCALE CAPACITY	PART NUMBER	MODEL NUMBER	SHIPPING WEIGHT	NUMBER OF MODULES	NUMBER OF LOAD CELLS	"r" FACTOR	CLC (TONS)
10 ft	60 tons	50076	EZ1011-ST-60	5500 lb	1	4	2.06	35
20 ft	60 tons	50077	EZ2011-ST-60	9900 lb	1	4	2.06	35
24 ft*	60 tons	50078	EZ2411-ST-60	11,200 lb	1	4	2.06	35
40 ft	60 tons	50079	EZ4011-ST-60	18,800 lb	2	6	2.06	35
47 ft*	60 tons	50080	EZ4711-ST-60	21,400 lb	2	6	2.06	35
60 ft	100 tons	50081	EZ6011-ST-100	28,700 lb	3	8	2.06	35
70 ft	100 tons	50082	EZ7011-ST-100	32,600 lb	3	8	2.06	35
80 ft	100 tons	50083	EZ8011-ST-100	37,600 lb	4	10	2.06	35
93 ft*	100 tons	50084	EZ9311-ST-100	42,800 lb	4	10	2.06	35
100 ft	100 tons	50085**	EZ10011-ST-100	46,500 lb	5	12	2.06	35
117 ft*	100 tons	50086**	EZ11711-ST-100	53,000 lb	5	12	2.06	35

**STEEL DECK EZ SERIES – 12 FOOT WIDTH**

LENGTH	FULL SCALE CAPACITY	PART NUMBER	MODEL NUMBER	SHIPPING WEIGHT	NUMBER OF MODULES	NUMBER OF LOAD CELLS	"r" FACTOR	CLC (TONS)
10 ft	60 tons	50087	EZ1012-ST-60	6000 lb	1	4	2.06	35
20 ft	60 tons	50088	EZ2012-ST-60	10,400 lb	1	4	2.06	35
24 ft*	60 tons	50089	EZ2412-ST-60	11,800 lb	1	4	2.06	35
40 ft	60 tons	50090	EZ4012-ST-60	19,800 lb	2	6	2.06	35
47 ft*	60 tons	50091	EZ4712-ST-60	22,600 lb	2	6	2.06	35
60 ft	100 tons	50092	EZ6012-ST-100	30,400 lb	3	8	2.06	35
70 ft	100 tons	50093	EZ7012-ST-100	34,400 lb	3	8	2.06	35
80 ft	100 tons	50094	EZ8012-ST-100	39,800 lb	4	10	2.06	35
93 ft*	100 tons	50095	EZ9312-ST-100	45,200 lb	4	10	2.06	35
100 ft	100 tons	50096**	EZ10012-ST-100	50,200 lb	5	12	2.06	35
117 ft*	100 tons	50097**	EZ11712-ST-100	57,000 lb	5	12	2.06	35

\* 24 ft actual = 23' 4", 47 ft actual = 46' 8", 93 ft actual = 93' 4", 117 ft actual = 116' 8"

\*\* Units will have non-weighbridge components shipped via common carrier.